

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No: 28944/38522

22386 U.S. PTO  
10/687205  
10/16/03

PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor: Bernard Branchereau

Title: **A ROTARY SHAFT DYNAMIC SEAL PROVIDED WITH AN ANGULAR ENCODER DEVICE, A DEVICE INCLUDING SUCH A SEAL, AND A METHOD OF FABRICATING SUCH A SEAL**

**1. Type of Application**

- This is a new application for a
  - utility patent.

**2. Application Papers Enclosed**

- 1 Title Page
- 8 Pages of Specification  
(excluding Claims, Abstract, Sequence Listing & Drawings)
- 3 Pages of Claims
- 1 Page of Abstract
- 4 Sheets of Drawings (FIGS. 1 to 4)
  - Formal
  - Informal

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**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **October 16, 2003**, in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. **EV 323775033 US**.

  
Richard Zimmermann

**3. Declaration or Oath**

Enclosed

Executed by (check all applicable boxes)

Inventor(s)

Legal representative of inventor(s)  
(37 CFR 1.42 or 1.43)

Joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.

The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed.  
See Item 5D below for fee.

Not enclosed - the undersigned attorney or agent is authorized to file this application on behalf of the applicant(s). An executed declaration will follow.

**4. Additional Papers Enclosed**

Preliminary Amendment

Information Disclosure Statement

Declaration of Biological Deposit

Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence

Microfiche computer program

Associate Power of Attorney

Verified translation of a non-English patent application

An assignment of the invention

Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)

Return receipt postcard

Other

## 5. Priority Applications Under 35 USC 119

A Certified copy of the application from which priority under 35 USC 119 is claimed is listed below and

is attached.  
 will follow.

COUNTRY	APPLICATION NO.	FILED
France	FR 03 13940	November 7, 2002

## 6. Filing Fee Calculation (37 CFR 1.16)

### A. Utility Application

CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT(S) (IF ANY)						
			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	Fee	RATE	Fee
BASIC FEE				\$	\$770.00	
TOTAL	12-20	= 0	=	\$	X 18 =	
INDEP.	1-3	= 0	=	\$	X 86 =	
First Presentation of Multiple Dependent Claim			+ 145 =	\$ 0.00	+ 290 =	
Filing Fee:					OR	\$770.00

### D. Other Fees

Recording Assignment  
[Fee — \$40.00 per assignment] \$0.00

Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached [Fee — \$130.00] \$0.00

Other \$0.00

**Total Fees Enclosed \$770.00**

**7. Method of Payment of Fees**

Enclosed check in the amount of: \$770.00

Charge Deposit Account No. 13-2855 in the amount of: \$0.00  
A copy of this Transmittal is enclosed.

Not enclosed

**8. Deposit Account and Refund Authorization**

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, Gerstein & Borun at the address below.

**9. Correspondence Address**

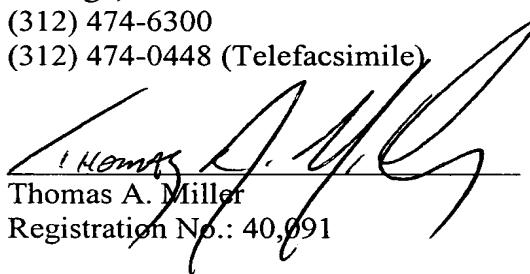
Customer No.: 04743

Respectfully submitted,

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October 16, 2003